

**ATHLON**  
RIDICULOUSLY GOOD OPTICS

# BDC 250 Shotgun IR

Neos HMR Riflescope

**SECOND FOCAL PLANE**



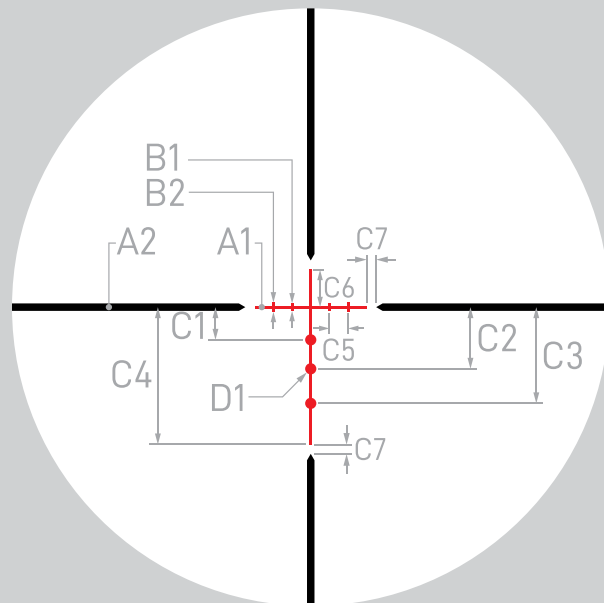
**RETICLE MANUAL**

## THE ATHLON® BDC 250 Shotgun IR RETICLE

Athlon's BDC 250 IR Shotgun Reticle is designed to accommodate rifled barrels utilizing sabot slugs as well smooth-bore shotguns using rifled slugs. This reticle is suitable for both 12 and 20 gauge.

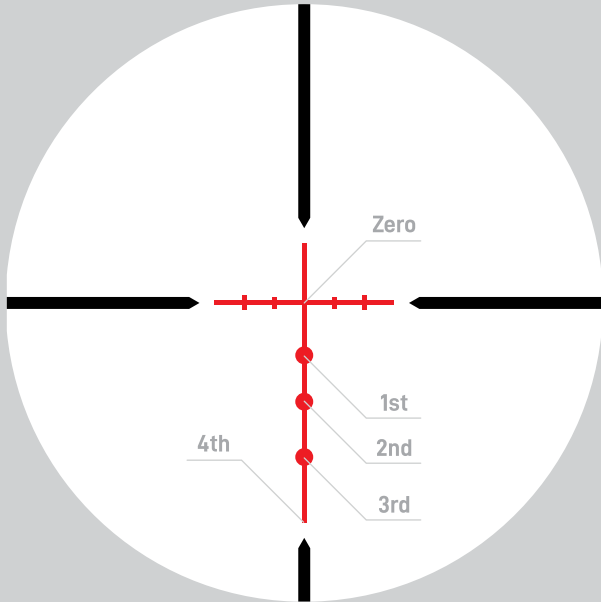
For 3-9x40 reticle subtension is valid at 9x.

**Application:** Hunting



### SUBTENSIONS IN MOA

A1	A2	B1	B2	C1	C2
0.3	0.8	0.8	1	3.5	6.6
C3	C4	C5	C6	C7	D1
10.3	14.7	2	4	1	1.2



The following was used for all load calculations:  
 Magnification Setting: 9X  
 Scope Height: 2"

12 Gauge Sabot Slug  
 300 Gr Hornady FTX

Bullet Weight: 300 Gr  
 BC: .200 (G1)  
 Velocity: 2,000 FPS

Subtension	Range (Y)
Center (Zeroing Distance)	100
1st Hold	170
2nd Hold	220
3rd Hold	260
4th Hold	300

20 Gauge Sabot Slug  
 275 Gr Federal Trophy Copper

Bullet Weight: 275 Gr  
 BC: .171 (G1)  
 Velocity: 1,900 FPS

Subtension	Range (Y)
Center (Zeroing Distance)	100
1st Hold	160
2nd Hold	200
3rd Hold	240
4th Hold	280

12 Gauge Rifled Slug  
 438 Gr Hornady Rifled Slug

Bullet Weight: 438 Gr  
 BC: .072 (G1)  
 Velocity: 1,600 FPS

Subtension	Range (Y)
Center (Zeroing Distance)	50
1st Hold	100
2nd Hold	120
3rd Hold	150
4th Hold	170

20 Gauge Rifled Slug  
 328 Gr Federal Rifled Hollow Point Slug

Bullet Weight: 328 Gr  
 BC: .073 (G1)  
 Velocity: 1,600 FPS

Subtension	Range (Y)
Center (Zeroing Distance)	50
1st Hold	100
2nd Hold	125
3rd Hold	150
4th Hold	175

## **THE ATHLON GOLD MEDAL LIFETIME WARRANTY\***

Demand the most from your equipment. When things go unexpectedly or accidents happen, rest assured, Athlon Optics carry a lifetime transferable warranty. Athlon guarantees to repair or replace your product if damaged through normal use. No charge; No receipt; No Registration required.

***\*This warranty does not cover damages caused by deliberate damage, misuse, theft or maintenance provided by someone other than the Athlon Authorized Service Department.***



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